

DIST	COUNTY	ROUTE	KILOMETER TOTAL	POST PROJECT	SHEET NO.	TOTAL SHEET

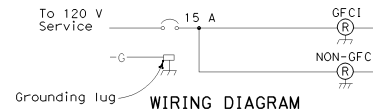
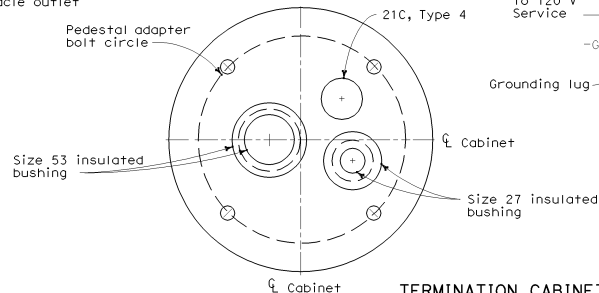
*Martha Vayes Jensen*  
REGISTERED ELECTRICAL ENGINEER

**July 1, 2004**  
PLANS APPROVAL DATE

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**REGISTERED PROFESSIONAL ENGINEER**  
**Martha V. Vayes**  
No. **E13738**  
Exp. **6-30-07**  
**ELECTRICAL**  
STATE OF CALIFORNIA

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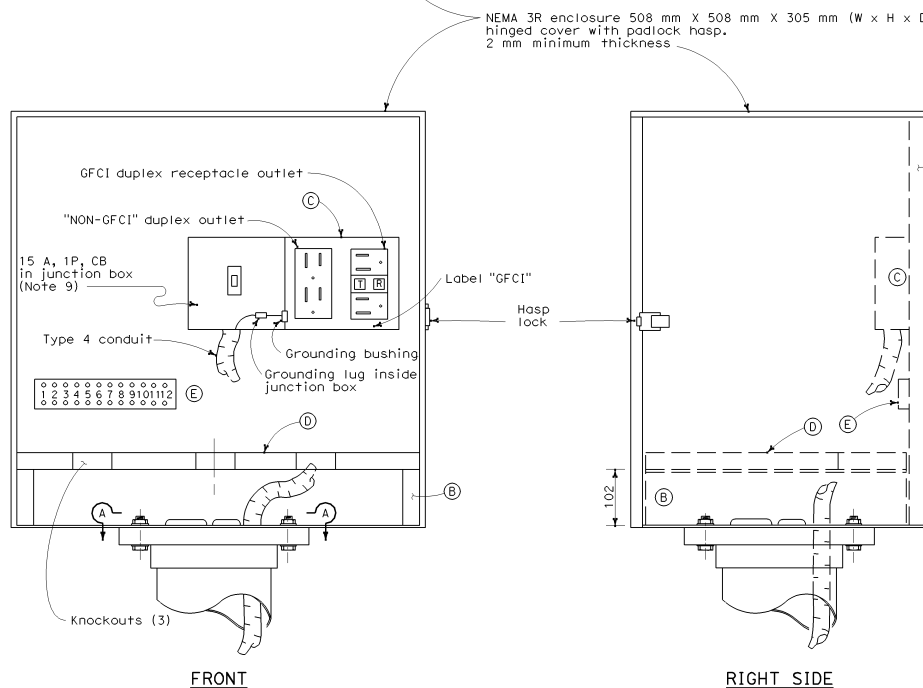
## SECTION A-A

## TERMINATION CABINET NOTES

1. Mount cabinet on Type G cabinet pedestal.  
See ES-3C.
2. Use Type G cabinet foundation.
3. Plywood shall be 13 mm thick and grade ACX.

## NOTES

1. Telephone demarcation cabinet shall be furnished with mounting boards, outlet boxes, circuit breakers and outlet plates. Dimensions are nominal.
2. Telephone demarcation cabinet shall be installed with the back toward the nearest lane of traffic.
3. All conduits shall be bonded to the enclosure.
4. In unpaved areas, the top of foundation for the telephone demarcation cabinet shall be 150 mm above surrounding grade.
5. In sidewalks and other paved areas, top of foundation for the telephone demarcation cabinet shall be level with finished grade.
6. The steel pedestal, base plate, bolt circle and foundation for the telephone demarcation cabinet shall be the same as that shown for a Type 1-C standard. Pedestal shall be 640 mm - 760 mm in length. Anchor bolts required shall be 19 mm  $\varnothing$  x 460 mm with a 50 mm - 90° bend. Four bolts required per cabinet.
7. Telephone demarcation cabinet shall be provided with a slip fitter to permit mounting on 114 mm outside diameter pedestal. Slip fitter shall be bolted to bottom of cabinet.
8. Telephone interconnect conductors shall be enclosed in a 21C or larger conduit through the foundation. Type 4 metal conduit shall be used to separate telephone and power conductors in cabinets and pedestals.
9. Install circuit breaker inside the junction box. The circuit breaker should be operated externally without opening the junction cover.



## COMPONENTS

- (A) Back mounting board
- (B) Shelf supports (2)
- (C) Junction box duplex outlet
- (D) Bottom shelf
- (E) Terminal block, 12 positions

## FASTENER SCHEDULE

- 4 - 19 mm (length) wood screws  
4 - 19 mm (length) wood screws  
4 - 13 mm (length) wood screws  
4 - 19 mm (length) wood screws

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(TELEPHONE DEMARCATION  
CABINET, TYPE A)**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

**ES-3D**